

Title (en)
ELECTRICAL COMPONENT CENTERED AND ADJUSTED IN A CASING

Publication
EP 0062167 B1 19861105 (DE)

Application
EP 82101702 A 19820304

Priority
• DE 3112906 A 19810331
• DE 3132243 A 19810814

Abstract (en)
[origin: EP0062167A2] 1. An electrical component (1), with a casing in the form of a cup (2) which has a rectangular cross-section and in which the component (1) is accommodated, possesses current supply wires (3, 4), which protrude from the opening (10) of the cup (2) in the same direction (radial wiring) and is fixed in the cup (2) by means of hardened insulating material, where on at least two opposite sides, in particular on the opposite narrow sides (13, 14) the cup (2) is provided with integral lugs (6, 7, 15) of the same material and said lugs are bent into the interior of the cup (2), and by means of their spring force retain the component (1) in a clamping fashion and during the casting and hardening of the insulating material (5) serve as centering and adjusting members for the component (1), characterised in that the lugs (6, 7, 15) are bent into the inside of the cup (2) to such an extent that the component (1) is clamped between the outer sides of the lugs and by means of their spring force.

IPC 1-7
H05K 5/02; H01G 1/02

IPC 8 full level
H01C 1/028 (2006.01); **H01G 2/10** (2006.01); **H01G 4/224** (2006.01); **H01L 23/02** (2006.01); **H05K 5/00** (2006.01); **H05K 5/02** (2006.01)

CPC (source: EP)
H01G 2/106 (2013.01); **H05K 5/0091** (2013.01); **H01L 2924/0002** (2013.01)

Cited by
GB2227371A; EP0120540A1; US4853825A

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 0062167 A2 19821013; EP 0062167 A3 19840328; EP 0062167 B1 19861105; EP 0062167 B2 19900411; BR 8201812 A 19830301; DE 3274177 D1 19861211; ES 273385 U 19831101; ES 273385 Y 19840516; FI 821098 A0 19820330; FI 821098 L 19821001; JP S57172714 A 19821023

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